Missouri 2007 EQIP Program Policies

The following is a summary of the conservation practices and components eligible for FY07 EQIP financial assistance. Planned conservation practices must be maintained for the lifespan of the practice as defined in the EQIP manual or the length of the EQIP contract, whichever is longer. All practices must also meet the minimum criteria in the practice standard (see the Missouri eFOTG) and the criteria listed below. Extents above the minimum necessary to meet practice criteria are not eligible for additional payment. **Note:** Cost share for some practices is only authorized when used in conjunction with, &/or as a component of, another EQIP cost-shared practice.

Incentive payments are only available on tracts of land where the practice has not been previously applied. Incentive payments are NOT authorized on any tract (or all land in an the application, whichever is greater) if the conservation practice has previously been implemented on the tract applying for EQIP, with or without financial assistance. When the entire practice incentive payment is made in Year 1, the producer is required to to continue with that practice application (adoption) in Year 2 and Year 3.

The EQIP applicant is responsible for the installation, use, and maintenance of all components required in the conservation management system.

	ctice de	Practice Unit	Conservation Practice	Cost-Shar NLRF or BF	re Rate LRF	Method	Max. Cost Share \$				Lifespan
70	02	Number	Agrichemical Mixing Facility	50%	75%	AC					15 years

- 1. A concrete pad must be constructed for proper chemical handling, an Emergency Response Plan must be in place, and all chemical containers must be properly handled and disposed of before the 1st year incentive can be earned.
- 2. The remaining incentives are earned each year if the concrete pad is maintained, the Emergency Response Plan is in place, and all chemical containers are properly handled and disposed of.
- 3. Total cost share for this practice is limited to \$5000 for NLRF or BF, or \$7500 for LRF.
- 4. See "Agrichemical Mixing Facility" Interim conservation practice standard.

311 Acre Alley Cropping		FR		\$150	\$0	\$0	15 Years	١
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- 1. Only actual acres planted to applicable woody species and the adjacent grass buffer strip are eligible for the incentive payment (not the entire field acreage).
- 2. No more than 50% of the acres in any cropland are eligible to enroll in this practice through EQIP.
- 3. Acres receiving this incentive payment are NOT eligible for any other EQIP incentives.
- 4. See the "Alley Cropping" conservation practice standard.

365	Number	Anaerobic Digester - Am	nbient Temperature	50%	50%	AC	\$100,000	25 Years

- 1. Cost share for this practice is only authorized as a component of a CNMP.
- 2. The CNMP must be developed (or updated if a CNMP already exists) prior to the design and installation of this practice.
- 3. See the "Anaerobic Digester Ambient Temperature" conservation practice standard.

366	Number	Anaerobic Digester - Controlled Temperature	50%	50%	AC	\$100,000	25 Years

- 1. Cost share for this practice is only authorized as a component of a CNMP.
- 2. The CNMP must be developed (or updated if a CNMP already exists) prior to the design and installation of this practice.
- 3. See the "Anaerobic Digester Controlled Temperature" conservation practice standard.

		·					
		Animal Mortality Facility					
		Existing Livestock Operation 1/	50%	75%			i l
316	Number	Expanding Livestock Operation - LOW 1/	50%	75%	AC		15 Years
010		Expanding Livestock Operation - MEDIUM 1/	40%	60%	7.0		10 10010
		Expanding Livestock Operation - LARGE 1/	30%	50%			i l
		All Other Livestock Operations 1/	30%	50%			i l

- 1. Cost share for this practice is only authorized as a component of a CNMP.
- 2. The CNMP must be developed (or updated if a CNMP already exists) prior to the design and installation of this practice.
- 3. See the "Animal Mortality Facility" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Cost-Shar	re Rate LRF	Method	Max. Cost Share \$	Practice Incentiv Year 1 Year 2 Year	l itaenai
Code	Unit	Pruch Management	S5	LRF \$8	FR	Snare \$	rear rear 2 re	ear 3
		Brush Management Invasive Species Eradication	50%	75%	AC			
314	Acre	Cost share is authorized for eradication and control of one or mo				l lespedeza, m	l ultiflora rose, thistles	bull 10 Years
		canada, musk, scotch, &/or tall), spotted knapweed, spotted water						,~~,
		marijuana, field bindweed, teasel (common &/or cut-leaved), purple	e loosestrife, ku	udzu, johns	songrass.			
		s a "stand-alone" activity is not authorized for payment.						
		asive Species Eradication" and incentive for "Brush Management" on nagement" conservation practice standard.	can not be earr	ned on the	same acre	es in the same	e calendar year.	
-	1		500/	750/	100			45 \/
360	Number	Closure of Waste Impoundments	50%	75%	AC			15 Years
		not require the development of a CNMP.						
		agement (590) for any required planning and application. of Waste Impoundments" conservation practice standard.						
0. 000 110	Ologaro	<u> </u>						
		Composting Facility Existing Livestock Operation 1/	50%	75%	1	2/	-	
047	Niala a.u	Expanding Livestock Operation - LOW 1/	50%	75%	1 ,,	2/		45.7/2.20
317	Number	Expanding Livestock Operation - MEDIUM 1/	40%	60%	AC	2/		15 Years
		Expanding Livestock Operation - LARGE 1/	30%	50%		2/		
		All Other Livestock Operations 1/	30%	50%		2/		
		practice is only authorized as a component of a CNMP.	rn and installat	ion of thin	nractica			
		e developed (or updated if a CNMP already exists) prior to the designg Facility" conservation practice standard.	jii and installat	1011 01 11115	practice.			
100	Number	Comprehensive Nutrient Management Plan			FR	\$1,000	\$1,000	1 Year
	ı	· ·					. , ,	
		ve of \$1,000 per contract is authorized when a Tech Reg certified pa ot authorized if NRCS, SWCD, or MDC staff, or a non Tech Reg cer				current or pla	inned production of ar	nimal waste.
327	Acre	Conservation Cover	50%	75%	AC			3 Years
1. This pra	ctice must	be managed for wildlife habitat; only grasses or legumes and assoc	iated mixtures	rated as 6	0% or mor	e "good &/or	excellent" with no spe	cies rated as
"poor" for \	wildlife in T	able 2 of the MO "Conservation Cover" conservation practice standa	ard will be eligil	ble for EQ	IP incentive	e payments.	·	
_	•	wed only when required in an approved wildlife habitat managemer	nt plan.					
3. See the	"Conserva	tion Cover" conservation practice standard.						
		Conservation Crop Rotation			FR			
		Adding Grass and/or Legume			111		\$60 \$0	\$0
		1. The grass and/or forage legumes must be planted a minimum of		ne contrac	t period on	the same ac	res.	
		2. Each planting must be separated by at least three years of row of	•	of one year	r of the ore	n voor to bo o	oligible for an incentive	
		Each grass and/or forage legume planting must be maintained for payment.	or a minimum c	one year	or the cro	p year to be e	eligible for an incentive	7
		4. See the "Conservation Crop Rotation" conservation practice star	ndard.					
328	Acre	Organic Farming			FR		\$120 \$0	\$0 1 Year
		4. Fligible cores can not have been proviously used to produce are	ania arana hu		andlu balin	transition to a	rannia aran nyadustia	_
		 Eligible acres can not have been previously used to produce org Evidence of certification, or application for certification, by a Nati 	• •	•	•		•	n.
		2. Evidence of certification, of application for certification, by a real	onal Organio i	rogiain ac	orcanca c	cranying agen	it is required.	
		Increase negative SCI to 0.0			FR		\$9 \$0	\$0
		1. Only crop fields that increase their SCI to 0.0 or greater are eligi		ntive.				
		2. Fields must have an SCI below 0.0 prior to applying for EQIP to	be eligible.					
 See the 	e "Conserva	ation Crop Rotation" conservation practice standard.						

	Practice	Conservation Practice	Cost-Sha		Method	Max. Cost		ice Incer		Lifespa
Code	Unit		NLRF or BF	LRF		Share \$	Year 1	Year 2	Year 3	
332	Acre	Contour Buffer Strips			FR		\$150	\$0	\$0	10 Yea
See the	"Contour E	Buffer Strip" conservation practice standard.					1		ſ	1
340	Acre	Cover Crop s are authorized when a cover or green manure crop is seeded			FR		\$45	\$0	\$0	1 Yea
op. If the pu onservati	irpose is to on practice	reduce soil erosion, the cover must be maintained through the								
342	Acre	Critical Area Planting	50%	75%	AC					10 Yea
See the	"Critical Ar	rea Planting" conservation practice standard.		1						
362	Feet	Diversion	50%	75%	AC					10 Yea
See the	l .	" conservation practice standard.								
554	Acre	Drainage Water Management			FR		\$15	\$0	\$0	10 Yea
		Farly Successional Habitat Development/Mom	1							
		Early Successional Habitat Development/Mgm General 1. Treatment must result in 30% to 50% bare ground.	it		FR		\$45	\$0	\$0	
		General 1. Treatment must result in 30% to 50% bare ground. Flex Fallow			FR		\$45 \$210	\$0 \$0	\$0 \$0	
647	Acre	General 1. Treatment must result in 30% to 50% bare ground. Flex Fallow 1. Leave up to 10% of a cropland field acres idle or plant to w 2. Idle areas must be next to 0.1 acre of quality shrubby/wood through edgefeathering, downed tree structures or shrub plar 3. Idle areas can be arranged in strips, odd corners, or blocks 4. Incentive is earned only on idle cropland acres, not on enti 5. This is an annual management practice.	rildlife friendly legun dy cover per 40 acro ntings. s. re crop field acres.		FR	e 0.1 acre are	\$210	\$0	\$0	15Yea
See the	"Early Suc	General 1. Treatment must result in 30% to 50% bare ground. Flex Fallow 1. Leave up to 10% of a cropland field acres idle or plant to w 2. Idle areas must be next to 0.1 acre of quality shrubby/wood through edgefeathering, downed tree structures or shrub plar 3. Idle areas can be arranged in strips, odd corners, or blocks 4. Incentive is earned only on idle cropland acres, not on enti 5. This is an annual management practice. ccessional Habitat Development/Management" conservation pr	rildlife friendly legun dy cover per 40 acre ntings. s. re crop field acres.	es of crop t	FR Field. These	e 0.1 acre are	\$210	\$0	\$0	15Yea
See the	"Early Suc	General 1. Treatment must result in 30% to 50% bare ground. Flex Fallow 1. Leave up to 10% of a cropland field acres idle or plant to w 2. Idle areas must be next to 0.1 acre of quality shrubby/wood through edgefeathering, downed tree structures or shrub plar 3. Idle areas can be arranged in strips, odd corners, or blocks 4. Incentive is earned only on idle cropland acres, not on enti 5. This is an annual management practice. Coessional Habitat Development/Management" conservation preferece	rildlife friendly legundly cover per 40 acrostings. s. re crop field acres. ractice standard.	es of crop t	FR Field. These		\$210 eas may b	\$0 be created	\$0 d	20 Ye
See the 382 This pra area; co	"Early Suc Feet actice is onl ontrol dome ary fence is	General 1. Treatment must result in 30% to 50% bare ground. Flex Fallow 1. Leave up to 10% of a cropland field acres idle or plant to w 2. Idle areas must be next to 0.1 acre of quality shrubby/wood through edgefeathering, downed tree structures or shrub plar 3. Idle areas can be arranged in strips, odd corners, or blocks 4. Incentive is earned only on idle cropland acres, not on enti 5. This is an annual management practice. Cocessional Habitat Development/Management" conservation preced Iy authorized as a component of a "Prescribed Grazing" and/or estic livestock while permitting wildlife movement; and/or subdi s eligible for cost share. A minimum of 4 paddocks must have conservation practice standard.	rildlife friendly legundly cover per 40 acrostings. s. re crop field acres. ractice standard. 50% "Use Exclusion" to vide grazing acres	75% exclude live to facilitate	FR field. These	n areas that n a prescribed	\$210 as may be beed prote grazing s	\$0 ection; co	\$0 d	20 Ye
See the 382 This pra area; co Tempor	"Early Suc Feet actice is onl ontrol dome ary fence is	General 1. Treatment must result in 30% to 50% bare ground. Flex Fallow 1. Leave up to 10% of a cropland field acres idle or plant to w 2. Idle areas must be next to 0.1 acre of quality shrubby/wood through edgefeathering, downed tree structures or shrub plan 3. Idle areas can be arranged in strips, odd corners, or blocks 4. Incentive is earned only on idle cropland acres, not on enti 5. This is an annual management practice. cessional Habitat Development/Management" conservation prece ly authorized as a component of a "Prescribed Grazing" and/or estic livestock while permitting wildlife movement; and/or subdi s eligible for cost share. A minimum of 4 paddocks must have	rildlife friendly legundly cover per 40 acrostings. s. re crop field acres. ractice standard. 50% "Use Exclusion" to vide grazing acres	75% exclude live to facilitate	FR field. These	n areas that n a prescribed	\$210 as may be beed prote grazing s	\$0 ection; co	\$0 d	20 Yea

3. See the "Field Border" conservation practice standard.

Practice Practice Code Unit	Conservation Practice	Cost-Shar	e Rate	Method	Max. Cost Share \$	Pract Year 1	ice Incer Year 2		Lifespan
393 Acre Filte	er Strip			FR		\$150	\$0	\$0	10 Years
	EQIP incentive payment is 100 feet.								1
2. See the "Filter Strip" conse	ervation practice standard.								
666 Acre Fore	est Stand Improvement	50%	75%	AC					
stand improvement work. 2. Cost share may be used in	ed for this practice in forest stands if the cost shared items man conjunction with a commercial harvest to treat the residual provement conservation practice standard.	•		- '	·	,	during fo	orest	10 Years
655 Acre Fore	est Trails and Landings			FR					5 Years
	Landings" conservation practice standard.								Į.
410 Number Gra	de Stabilization Structure	50%	75%	AC	\$8.250				15 Years
the terrace or waterway was 2. See the "Grade Stabilization	or this practice only when it is the least cost method for an or previously installed or is included in this EQIP application on Structure" conservation practice standard.	utlet in conjunc	tion with a	"Terrace"	or "Grassed V	Vaterway	" conserv	ation pra	ctice and
412 Acre Gra	ssed Waterway	50%	75%	AC					10 Years
1. See the "Grassed Waterw	ay" conservation practice standard.								
561 Acre Hea	vy Use Area Protection	50%	75%	AC					10 Years
if a CNMP exists, prior to the	e is only authorized as a component of "Prescribed Grazing" design and installation of this practice). Protection" conservation practice standard.	, "Use Exclusio	n", or as a	part of a (CNMP (the Cf	NMP mus	t be deve	eloped,or	updated
603 Feet Her	baceous Wind Barriers			FR		\$150	\$0	\$0	5 Years
Annually, no more than 1/3. Mowing will only occur bet See the "Herbaceous Wine	grasses, warm-season grass mixtures, wildlife friendly cool of the acreage will be mowed, burned, or hayed. Ween July 15 and August 15. Barrier" conservation practice standard. Battion Land Leveling	season mixture	s, or wildlin	fe friendly	grass and leg	ume mixt	ure planti	ings are e	eligible.
	ed for re-grading cropland fields that are currently surface in		7370	AO					10 10013
Cost share is only authoriz "Irrigation Water Managen This practice is only availa	ted to a maximum of 160 acres per contract. nent" is required in conjunction with this practice. ble on land that has been irrigated 2 of the past 5 years prio eveling" conservation practice standard.	-	for assista	ance.					
441 Number & Irriga	ation Systems - Microirrigation	50%	75%	AC					10 Years
Cost share is available for Cost share is available for Underground Plastic Pipeline	or this practice only for conversion from surface or sprinkler installing buried lateral line and appurtenances according to the installation of mainlines, submains, and appurtenances "conservation practice standard.	the practice st according to th	andard. e requirem	nents of the	-	ater Con	veyance ·	– High-pr	ressure,

- Cost share is not available for filtration, fertigation, and automated zone control units installed as part of the mircoirrigation system.
 "Irrigation Water Management" is required in conjunction with this practice.
 This practice is only available on land that has been irrigation 2 of the past 5 years prior to application for assistance.
 See the "Irrigation System Microirrigation" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Cost-Sha NLRF or BF	re Rate LRF	Method	Max. Cost Share \$	Pract Year 1	ice Incen Year 2		Lifespan
		Irrigation System - Sprinkler			AC					
		Conversion from Surface to Sprinkler	40%	75%	Α0					
		 On fields with existing irrigation systems, cost share is authorized Cost share is not available for wells or power supplies. An irrigation system must be in place at the time of application to 		n to a high	er efficien	cy sprinkler s	ystem.			
		Replacement of Existing Sprinklers or Nozzles	50%	75%	AC					
442	Number &	· · · · · · · · · · · · · · · · · · ·				-4 -6 41				15 Years
112	Acre	Cost share is authorized on crop fields with an existing sprinkler or the installation of flexible plastic drops with nozzles, to increase to 2. Cost share is authorized for the installation of pressure regulator.	the system effi	ciency acc	ording to t	he practice st	andard.		zzies	10 Tours
		Booster Pump/End Gun System	\$1,000	\$1,000	FR					
		Cost share is authorized when used in conjunction with application Nozzles" of 442.	ons requesting	assistano	e under "R	eplacement of	of Existing	g Sprinklei	rs or	
2. This pra	actice is only	anagement" is required in conjunction with this practice. y available on land that has been irrigated 2 of the past 5 years prior System – Sprinkler" conservation practice standard.	r to application	for assista	ance.					
443	Number & Acre	Irrigation System - Surface and Subsurface	50%	75%	AC					15 Years
1. An irriga		n must be in place at the time of application to be eligible.		1	1					
_	•	orized for surge valves installed according to the requirements of the	practice stand	dard.						
		nust have permanent levees established on all sides of the field (exc	•		ible for cos	st share.				
4. "Irrigation	on Water Ma	anagement" is required in conjunction with this practice.		,						
5. This pra	actice is only	y available on land that has been irrigated 2 of the past 5 years prior	r to application	for assista	ance.					
See the	"Irrigation S	System – Surface and Subsurface" conservation practice standard.								
447	Number	Irrigation System - Tailwater Recovery	50%	75%	AC					20 Years
1. "Irrigation	on Water Ma	anagement" is required in conjunction with this practice.								
2. This pra	actice is only	y available on land that has been irrigated 2 of the past 5 years prior System, Tailwater Recovery" conservation practice standard.	r to application	for assista	ance.					
430-DD	Feet	Irrigation Water Conveyance	50%	75%	AC					25 Years
1. Cost sh	are is autho	orized on crop fields with an existing irrigation system.								
		be used to reorganize an existing irrigation system or to replace a tel	mporary water	conveyan	ce system.					
"Irrigation	on Water Ma	anagement" is required in conjunction with this practice.		•	•					
4. This pra	actice is only	y available on land that has been irrigated 2 of the past 5 years prior	r to application	for assista	ance.					
See the	"Irrigation \	Water Conveyance" conservation practice standard.								
		Irrigation Water Management								
		General			FR		\$15	\$0	\$0	
449	Acre	1. The incentive is authorized on existing irrigated acres when EQII 441, 442, 443, 447, 430-DD.	P funds will be	used to ap	oply one or	more of the	following	practices:	464,	
443	Aute	Irrigation Water Management Plan			FR		\$5			1 Year
		1. A one-time incentive is authorized when a Tech Reg certified particles		•		•				
		2. This incentive is not authorized if NRCS, SWCD, or MDC staff, or		•	d party, de	evelops the pl	an.			
		3. This is a one-time incentive of \$5 per acre, on a maximum of 250	acres per co	ntract.						
1. This pra	actice is only	y available on land that has been irrigated 2 of the past 5 years prior	r to application	for assista	ance.					

- This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.
 See the "Irrigation Water Management" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Cost-Sha NLRF or BF	re Rate LRF	Method	Max. Cost Share \$		i ce Ince r Year 2		Lifespar	
		Manure Transfer									
		Pipeline	50%	75%	AC						
		Cost share is available for underground manure transfer pipeline	e and appurtar	ices.	-						
634	Number	Manure Application Equipment	50%	75%	AC						
		Cost share is available for portable pumps, traveling guns, center and/or manure spreaders; equipment must have written approval from 2. Total cost share for manure application equipment is limited to \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	rom the EQIP	Manager p	rior to cont	ract approval		systems	,	10 Yea	
onveyand The CN Transfe	ce system is IMP must be r may be fro	practice is applicable only as a component of an overall CNMP whe is necessary to transfer manure. e developed (or updated if a CNMP already exists) prior to the designormal production facility to a storage/treatment facility or from a storage/treatment facility or	gn and installa	tion of this	practice.	•	or process	sing and a	a		
		Nutrient Management			FR						
		Nutrient Management					\$15	\$0	\$0		
		1. This payment applies when the minimum requirements of the nu	utrient manage	ment pract	ice standa	rd are met.					
		Nutrient Management plus Nitrification Inhibitor					\$30	\$0	\$0		
		Incentive is for application of nitrification inhibitor with anhydrous Refer to Agronomy Technical Note 34.	s ammonia.								
		Nutrient Management plus Urease or Controlled-Release N	l Fertilizer				\$30	\$0	\$0		
590	Acre	Incentive is for when either (a) urease is applied with urea fertilize. Incentive is for application made at planting OR preplant (up to 3).	()		U		re applied	d.		1 Yea	
		Nutrient Management with Organic/Animal Waste Application	ion				\$30	\$0	\$0		
		1. Incentive is authorized only on soils and vegetation that are suitable for applying organic wastes as a nutrient source for plant growth. 2. When the nutrient management/waste utilization plan is part of a CNMP, the plan must address all acres under control of the producer on which organic wastes will be land applied for plant production. 3. See the "Waste Utilization" conservation practice standard.									
		Nutrient Management with Split N Applications					\$45	\$0	\$0		
		Incentive is available when less than 50% of the total nitrogen referemaining N applied after crop establishment. Preplant applications can be made no more than 30 days prior to			•	plant OR at p	lanting, w	vith the			
Minimur	m requirem	I ents of the nutrient management conservation practice standard mu	ist he met on s	all of the ah	ove in add	dition to the re	aquiremer	ate of the	salactad	ļ.	

^{1.} Minimum requirements of the nutrient management conservation practice standard must be met on all of the above, in addition to the requirements of the selected incentive option.

Only one nutrient management incentive listed above can be earned per field per contract.
 See the "Nutrient Management" conservation practice standard.

			FR								
Variable-Rate P & K 1. Incentive applies when phosphorus (P) and potas											
Incentive applies when phosphorus (P) and potas											
	Variable-Rate P & K \$30 \$0 1. Incentive applies when phosphorus (P) and potassium (K) application includes variable rate technology for long terms.										
·	n grid size allowe	ed is 3 ac	cres. te soil/crop	o condition im	ages, (ii)	soil elect	rical				
In-Field Crop Canopy Sensing					\$60	\$0	\$0	1 Year			
University of Missouri recommendations. 2. Further guidance is provided in Agronomy Techni Variable-Rate Anhydrous Ammonia	ical Note XX (this	s will be p	orovided p	orior to signup	by Glenr	Davis).	\$0				
 Incentive is available when precision technology of ammonia using GPS-enabled application maps. 	equipment is use	d to doc	ument var	iable rate app	lication o	f anhydro	us				
Precision Technology Equipment					\$30	\$0	\$0				
			ection of (GPS yield dat	a to docu	ment the	effects				
·		of the abo	ove, in ado	dition to the re	equiremei	nts of the	selected				
Pasture and Hayland Planting	50%	75%	AC								
	or grass-legume	mixtures	on acres	currently use				40. V = = ==			
. Seeding mixtures eligible for cost share must have a minimum of nix, and/or (B) 20% of the mix is composed of legumes rated good	f 2 native grass s &/or excellent fo	pecies a r wildlife	nd (A)1/2		\$85 f a 10-spe	\$0 ecie nativ	\$0 e forbs	10 Years			
	3. When zone soil sampling is selected: a. Zones must be determined prior to soil samplin conductivity maps, (iii) minimum of 3 years of yield in b. Zones developed are no larger than 20 acres. In-Field Crop Canopy Sensing 1. Incentive is available when in-field crop canopy convince University of Missouri recommendations. 2. Further guidance is provided in Agronomy Technology ammonia using GPS-enabled application maps. Precision Technology Equipment 1. Incentive is available when precision technology of variable rate applications. Must include capability at soft the nutrient management conservation practice standard must magement incentive listed above can be earned per field per contragement, conservation practice standard. Pasture and Hayland Planting Pasture Planting Cost share is available for the establishment of grass, legumes, con-native hayland, or cultivated cropland. Conversion to Native Grasses Incentive is available to convert cropland and non-native grass & Seeding mixtures eligible for cost share must have a minimum of ix, and/or (B) 20% of the mix is composed of legumes rated good	3. When zone soil sampling is selected: a. Zones must be determined prior to soil sampling using (i) aerial conductivity maps, (iii) minimum of 3 years of yield monitor maps, or b. Zones developed are no larger than 20 acres. In-Field Crop Canopy Sensing 1.Incentive is available when in-field crop canopy color sensing techn University of Missouri recommendations. 2. Further guidance is provided in Agronomy Technical Note XX (this Variable-Rate Anhydrous Ammonia 1. Incentive is available when precision technology equipment is use ammonia using GPS-enabled application maps. Precision Technology Equipment 1. Incentive is available when precision technology equipment is use of variable rate applications. Must include capability to produce yield to the nutrient management conservation practice standard must be met on all conagement incentive listed above can be earned per field per contract. Inagement incentive listed above can be earned per field per contract. Inagement and Hayland Planting Pasture Planting Cost share is available for the establishment of grass, legumes, or grass-legume on-native hayland, or cultivated cropland. Conversion to Native Grasses Incentive is available to convert cropland and non-native grass &/or legume acres. Seeding mixtures eligible for cost share must have a minimum of 2 native grass six, and/or (B) 20% of the mix is composed of legumes rated good &/or excellent for	3. When zone soil sampling is selected: a. Zones must be determined prior to soil sampling using (i) aerial or satellir conductivity maps, (iii) minimum of 3 years of yield monitor maps, or (iv) a cob. Zones developed are no larger than 20 acres. In-Field Crop Canopy Sensing 1. Incentive is available when in-field crop canopy color sensing technology is University of Missouri recommendations. 2. Further guidance is provided in Agronomy Technical Note XX (this will be provided in Agronomy Technical Note XX (this will be provided in Agronomy Technical Note XX (this will be provided in Agronomy Technical Note XX (this will be provided in Agronomy Technical Note XX (this will be provided in Agronomy Technology equipment is used to doctor ammonia using GPS-enabled application maps. Precision Technology Equipment 1. Incentive is available when precision technology equipment is used for collop for variable rate applications. Must include capability to produce yield maps. Its of the nutrient management conservation practice standard must be met on all of the about agement incentive listed above can be earned per field per contract. Inagement conservation practice standard. Pasture and Hayland Planting Cost share is available for the establishment of grass, legumes, or grass-legume mixtures on-native hayland, or cultivated cropland. Conversion to Native Grasses Incentive is available to convert cropland and non-native grass &/or legume acres to native Seeding mixtures eligible for cost share must have a minimum of 2 native grass species a aix, and/or (B) 20% of the mix is composed of legumes rated good &/or excellent for wildlife	3. When zone soil sampling is selected: a. Zones must be determined prior to soil sampling using (i) aerial or satellite soil/crop conductivity maps, (iii) minimum of 3 years of yield monitor maps, or (iv) a combination b. Zones developed are no larger than 20 acres. In-Field Crop Canopy Sensing 1. Incentive is available when in-field crop canopy color sensing technology is used to v University of Missouri recommendations. 2. Further guidance is provided in Agronomy Technical Note XX (this will be provided provided provided provided available. Variable-Rate Anhydrous Ammonia 1. Incentive is available when precision technology equipment is used to document var ammonia using GPS-enabled application maps. Precision Technology Equipment 1. Incentive is available when precision technology equipment is used for collection of of variable rate applications. Must include capability to produce yield maps. Its of the nutrient management conservation practice standard must be met on all of the above, in adenagement incentive listed above can be earned per field per contract. Inagement conservation practice standard. Pasture and Hayland Planting Cost share is available for the establishment of grass, legumes, or grass-legume mixtures on acres on-native hayland, or cultivated cropland. Conversion to Native Grasses Incentive is available to convert cropland and non-native grass &/or legume acres to native grasses	3. When zone soil sampling is selected: a. Zones must be determined prior to soil sampling using (i) aerial or satellite soil/crop condition im conductivity maps, (iii) minimum of 3 years of yield monitor maps, or (iv) a combination of these image b. Zones developed are no larger than 20 acres. In-Field Crop Canopy Sensing 1. Incentive is available when in-field crop canopy color sensing technology is used to vary nitrogen a University of Missouri recommendations. 2. Further guidance is provided in Agronomy Technical Note XX (this will be provided prior to signup Variable-Rate Anhydrous Ammonia 1. Incentive is available when precision technology equipment is used to document variable rate apparmmonia using GPS-enabled application maps. Precision Technology Equipment 1. Incentive is available when precision technology equipment is used for collection of GPS yield dat of variable rate applications. Must include capability to produce yield maps. Its of the nutrient management conservation practice standard must be met on all of the above, in addition to the repassement incentive listed above can be earned per field per contract. Resture Planting So% 75% AC Pasture Planting Sow 75% AC Pasture Planting Locot share is available for the establishment of grass, legumes, or grass-legume mixtures on acres currently used on-native hayland, or cultivated cropland. Conversion to Native Grasses Incentive is available to convert cropland and non-native grass &/or legume acres to native grasses. Seeding mixtures eligible for cost share must have a minimum of 2 native grass species and (A)1/2 pound PLS of ix, and/or (B) 20% of the mix is composed of legumes rated good &/or excellent for wildlife.	3. When zone soil sampling is selected: a. Zones must be determined prior to soil sampling using (i) aerial or satellite soil/crop condition images, (ii) conductivity maps, (iii) minimum of 3 years of yield monitor maps, or (iv) a combination of these images and n b. Zones developed are no larger than 20 acres. In-Field Crop Canopy Sensing \$60 1.Incentive is available when in-field crop canopy color sensing technology is used to vary nitrogen application University of Missouri recommendations. 2. Further guidance is provided in Agronomy Technical Note XX (this will be provided prior to signup by Glenr Variable-Rate Anhydrous Ammonia \$30 1. Incentive is available when precision technology equipment is used to document variable rate application of ammonia using GPS-enabled application maps. Precision Technology Equipment \$30 1. Incentive is available when precision technology equipment is used for collection of GPS yield data to document of variable rate applications. Must include capability to produce yield maps. Its of the nutrient management conservation practice standard must be met on all of the above, in addition to the requirement magement incentive listed above can be earned per field per contract. The pasture and Hayland Planting Pasture and Hayland Planting Pasture and Hayland Planting Cost share is available for the establishment of grass, legumes, or grass-legume mixtures on acres currently used for non-on-native hayland, or cultivated cropland. Conversion to Native Grasses Incentive is available to convert cropland and non-native grass &/or legume acres to native grasses. Seeding mixtures eligible for cost share must have a minimum of 2 native grass species and (A)1/2 pound PLS of a 10-species.	3. When zone soil sampling is selected: a. Zones must be determined prior to soil sampling using (i) aerial or satellite soil/crop condition images, (ii) soil elect conductivity maps, (iii) minimum of 3 years of yield monitor maps, or (iv) a combination of these images and maps ANC b. Zones developed are no larger than 20 acres. In-Field Crop Canopy Sensing \$60 \$0 1.Incentive is available when in-field crop canopy color sensing technology is used to vary nitrogen application based of University of Missouri recommendations. 2. Further guidance is provided in Agronomy Technical Note XX (this will be provided prior to signup by Glenn Davis). Variable-Rate Anhydrous Ammonia \$30 \$0 1. Incentive is available when precision technology equipment is used to document variable rate application of anhydronammonia using GPS-enabled application maps. Precision Technology Equipment \$30 \$0 1. Incentive is available when precision technology equipment is used for collection of GPS yield data to document the of variable rate applications. Must include capability to produce yield maps. It is of the nutrient management conservation practice standard must be met on all of the above, in addition to the requirements of the magement incentive listed above can be earned per field per contract. **Rasture** and Hayland Planting** Cost share is available for the establishment of grass, legumes, or grass-legume mixtures on acres currently used for non-native paran-native hayland, or cultivated cropland. Conversion to Native Grasses \$85 \$0 Incentive is available for cost share must have a minimum of 2 native grass species and (A)1/2 pound PLS of a 10-specie nativix, and/or (B) 20% of the mix is composed of legumes rated good &/or excellent for wildlife.	3. When zone soil sampling is selected: a. Zones must be determined prior to soil sampling using (i) aerial or satellite soil/crop condition images, (ii) soil electrical conductivity maps, (iii) minimum of 3 years of yield monitor maps, or (iv) a combination of these images and maps AND b. Zones developed are no larger than 20 acres. In-Field Crop Canopy Sensing \$60 \$0 \$0 1.Incentive is available when in-field crop canopy color sensing technology is used to vary nitrogen application based on University of Missouri recommendations. 2. Further guidance is provided in Agronomy Technical Note XX (this will be provided prior to signup by Glenn Davis). Variable-Rate Anhydrous Ammonia \$30 \$0 \$0 1. Incentive is available when precision technology equipment is used to document variable rate application of anhydrous ammonia using GPS-enabled application maps. Precision Technology Equipment \$30 \$0 \$0 1. Incentive is available when precision technology equipment is used for collection of GPS yield data to document the effects of variable rate applications. Must include capability to produce yield maps. Its of the nutrient management conservation practice standard must be met on all of the above, in addition to the requirements of the selected magement incentive listed above can be earned per field per contract. Pasture and Hayland Planting 50% 75% AC Pasture Planting Cost share is available for the establishment of grass, legumes, or grass-legume mixtures on acres currently used for non-native pasture, on-native hayland, or cultivated cropland. Conversion to Native Grasses \$85 \$0 \$0 Incentive is available to convert cropland and non-native grass &for legume acres to native grasses. Seeding mixtures eligible for cost share must have a minimum of 2 native grass species and (A)1/2 pound PLS of a 10-specie native forbs ix, and/or (B) 20% of the mix is composed of legumes rated good &for excellent for wildlife.			

1. Cost share is not authorized for the conversion of native prairie or woodland to pasture or hayland.

2. See the "Pasture and Hayland Planting" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Cost-Share NLRF or BF	Rate LRF	Method	Max. Cost Share \$		i ce Ince r Year 2		Lifespan
		Pest Management			FR					
		By a Tech Reg Certified Party				\$7,500	\$15	\$0	\$0	
		1. Incentive payment is available when design, installation, and che	eck-out are com	pleted by	a Tech Re	eg certified pa	arty.			
		By a Non-Certified Party				\$3,000	\$6	\$0	\$0	
		Incentive payment is available when practice is not completed by	y a Tech Reg ce	rtified pa	rty.		•	•		
		Use of Precision Technology				\$5,000	\$15	\$0	\$0	
		Incentive payment will be for either: a) using GPS-enabled precision auto-steer (may include receivers spraying to control pests (weeds, insects, &/or diseases) – must be years. OR b) for documentation of scouting (as specified in the Pest Manager 2. GPS accuracy must be sub-meter or better.	e at least one ap	plication	(one cover	age of the tre			ar for 3	1 Year
595		With Mitigating Practices				\$4,500	\$9	\$0	\$0	
		The effects of pesticide runoff on water quality must be mitigated runoff leaves the field. Continuous no-till must be applied on the entire field.	d by installing fie	ld border	s and/or fil	ter strips on a	all field ed	lges wher	е	
		With Mitigating Practices & UGO Retro Fitting				\$6,000	\$12	\$0	\$0	
		The effects of pesticide runoff on water quality must be mitigated runoff leaves the field. Continuous no-till must be applied on the entire field. Available only for fields where each underground outlet will be reference.	, ,			·	all field ed	lges wher	re	
		With Mitigating Practices & Terraces & Waterways				\$6,000	\$12	\$0	\$0	
		The effects of pesticide runoff on water quality must be mitigated runoff leaves the field. Continuous no-till must be applied on the entire field. Available only for fields without existing underground outlets and of underground outlets or relief wells (vertical outlets).	, ,			·				
2. Incentiv	e payments	nagement incentive listed above may be earned per field per contracts are available on cultivated cropland acres only. agement" conservation practice standard.	ct unless used ir	conjunct	ion with "U	Ise of Precision	on Techn	ology".		
516	Feet	Pipeline	50%	75%	AC					20 Years
		practice is only available as a component of "Prescribed Grazing" a adequate for proper grazing management and site conditions warrar		usion" to	orovide live	estock water	on grazin	g lands w	here exis	sting

See the "Pipeline" conservation practice standard.

Code	Practice Unit	Conservation Practice	Cost-Sha NLRF or BF	re Rate LRF	Method	Max. Cost Share \$		ice Incer Year 2		Lifespa
		Prescribed Burning								
		By a Tech Reg Certified Party								
		Woodland	\$16.00	\$24.00	- FR					
		Grassland	\$8.00	\$12.00						
		Cost share payment will be a flat rate as indicated above portained party. Cost share payments are not authorized if NRCS, SWCD, or a share payments are not authorized if NRCS, SWCD, or a share payments are not authorized if NRCS, SWCD, or a share payments are not authorized if NRCS, SWCD, or a share payment will be a flat rate as indicated above processes.							y a	
		installation, or check out.			1					
		By a Non-Certified Party	212.22							
		Woodland	\$12.00	\$18.00	FR					
338	Acre	Grassland	\$6.00	\$9.00						5 Yea
	7.0.0	Cost share payment will be a flat rate as indicated above position.				pleted by a Te	ech Reg o	ertified p	arty.	
		Patch Burn Grazing 1. Patch Burn Grazing will be used to create a mosaic of heaven	\$3.00	\$4.00	FR					
		 One third of the field will be burned each year. A minimum of 30 acres are required for this practice to prove. Flat rate cost share will be paid on the entire acreage burner. This cost share can not be earned on the same acres that ear. See the MO NRCS "Patch Burn Grazing" job sheet. 	ed and managed for	r Patch Bur	n Grazing	, not just the a	acres buri	ned in a y	ear.	
See the	"Prescribe	d Burning" conservation practice standard.								•
		Prescribed Forestry			FR	\$1,200	\$12	\$0	\$0	
409	Acre	 A one-time incentive is authorized when a Tech Reg certific forestland on the EQIP offered acres. This incentive is not authorized if NRCS, SWCD or MDC st This is a one-time incentive of \$12 per acre, on a maximum See the "Prescribed Forestry" conservation practice standard 	aff, or a non Tech F	Reg certified			•	ssing all		10 Year
		Prescribed Grazing								
		New or Expanded Grazing System			FR		\$15	\$0	\$0	
		 New or existing grazing systems must be adding a minimur All new paddocks must meet NRCS standards. All existing the life of the practice. 				n and maintai	ned as su	ıch throu	ghout	
		Completion of Authorized Grazing School			FR	\$300				
		This one-time incentive is available upon applicant's complete.	ation of a proviously	/-authorize	d grazing	school worksh	nop or cou	ırse prior	to	5 Year
528	Acre	development of a Prescribed Grazing system. 2. The applicant MUST complete attendance of the authorized) months a	after approval	of this EC	QIP contra	act.	
528	Acre	development of a Prescribed Grazing system.) months a	after approval	of this E0	QIP contra	act. \$0	

Practice Code	Practice Unit	Conservation Practice	Cost-Sha NLRF or BF	re Rate LRF	Method	Max. Cost Share \$		i ce Incen Year 2		Lifespan
533	Number	Pumping Plant	50%	75%	AC					15 Years
2. The CN	IMP must be	practice is only authorized as a component of a CNMP. e developed (or updated if a CNMP already exists) prior to the designer. Plant" conservation practice standard.	gn and installat	tion of this	practice.					
329	Acre	Residue Management, No Till/Strip Till			FR		\$5	\$5	\$20	1 Year
2. A maxir	mum of 500	tinuously no-tilled for a minimum of 3 consecutive years to receive acres are eligible for this incentive per year per contract. agement, No Till and Strip Till" conservation practice standard.	this incentive.							
		Restoration and Management of Declining Habitats	500/	===/	10					
		Restoration	50%	75%	AC					
643	Acre	Cost share for establishment of vegetation may be accomplishe Cost share for restoration and the management incentive can need to be accomplished.			•	•	standar	d for detail	S.	15 Years
		Management			FR		\$150	\$0	\$0	
		1. Cost share for restoration and the management incentive can no	ot be earned in	the same	fiscal year.					
1. See the	"Restoration	on and Management of Declining Habitat" conservation practice sta	ndard.							
391	Acre	Riparian Forest Buffer			FR		\$150	\$0	\$0	15 Years
		gible for EQIP financial assistance is 180 feet. Forest Buffer" conservation practice standard								
646	Acre	Shallow Water Management for Wildlife			FR		\$30	\$0	\$0	10 Years
2. Applica	tion of "Nuti	st be present for a minimum of 30 consecutive days between Octob rient Management" is required on crop fields planned for seasonal f Vater Management for Wildlife" conservation practice standard.		ruary 15.						
381	Acre	Silvopasture Establishment			FR		\$150	\$0	\$0	5 Years
2. No mor 3. Acres re	e than 50% eceiving this	planted to trees and the adjacent grass buffer strip are eligible for the of the acres in any pasture are eligible to enroll in this practice three incentive payment are NOT eligible for any other EQIP incentives "Silvopasture Establishment" conservation practice standard.	ugh EQIP.	ment (not	the entire f	ield acreage)				
574	Number	Spring Development	50%	75%	AC					10 Years
and quality	y of water fo	orized for this practice only as a component of "Prescribed Grazing" or livestock. evelopment" conservation practice standard.	and/or "Use E	xclusion" t	o improve t	he distributio	n of wate	r or to incr	ease the	e quantity
578	Number	Stream Crossing	50%	75%	AC					10 Years
2. Cost sh landings, a 3. Stream 4. Applica	are is limite and trails. crossings v nt will acqui	authorized as a component of the "Prescribed Grazing" or "Ripariar d to fencing, gravel, crushed stone, rip-rap rock, concrete, wood make will be constructed at the same elevation as the channel bed. The all COE permits and wetland determinations before practice convailable for bridges.	aterials, geotex		•		ind prote	ct stream	crossing	S,

P	ractice	Practice	Conservation Practice	Cost-Share Rate		Method	Max. Cost	Practice Incentives			Lifeenen
	Code	Unit	Conservation Fractice	NLRF or BF	LRF	Welliod	Share \$	Year 1	Year 2 Y	ear 3	Lifespan
	580	Feet	Streambank and Shoreline Protection	50%	75%	AC	\$25,000				20 Years
1.	Only 1st	t. 2nd. and	3rd order streams are eligible for FQIP cost share. Fourth order str	reams and large	er are not	eligible.					

- 2. The maximum cost share available is \$25,000 per contract.
- 3. Establishment of a "Riparian Forest Buffer" with "Use Exclusion" in accordance with an approved design plan is required.
- 4. The problem must be effectively solved with relatively simple structural measures and/or vegetation to be eligible.
- 5. The project area must be within a definable stream reach that has a stable beginning and a stable ending point.
- 6. Channels that have been altered by channelization or have had the natural floodplain width substantially restricted by levee systems are not eligible.
- 7. Streams or stream reaches that have been identified as "restricted" on the "Restricted and Priority Streams Map" are not eligible.
- 8. Streambank stabilization systems located where the failure of the components of the system would cause damage to or endanger utilities, roads, buildings, or other facilities and high value property adjacent to the project are not eligible.
- 9. All components of the streambank stabilization system must meet applicable NRCS standards and specifications. Missouri Department of Conservation (MDC) design criteria 10. See the "Streambank and Shoreline Protection" conservation practice standard.

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585	Acre	Stripcropping		FR	\$30	\$0	\$0	5 Years

- 1. "Field Border" is required in conjunction with this practice to qualify for financial incentives.
- See the "Stripcropping" conservation practice standard.

587	Number	Structure for Water Contr	ol	50%	75%	AC		20 Years

- 1. Cost share is authorized for water control structures and associated components as needed for "Drainage Water Management" and/or "Wetland Restoration" and for "Irrigation System - Surface and Subsurface."
- 2. See the "Structure for Water Control" conservation practice standard.

600	Feet Terrace	50%	75%	AC		10 Years
1. See the	"Terrace" conservation practice standard.					
612	Acre Tree/Shrub Establishment	50%	75%	AC		15 Years

- 1. Cost share is authorized for planting woody species, chemical or mechanical weed control measures for the first 5 years, tree shelters, weed barriers, root dips, fertilizer, and other animal damage control devices, fencing, and seedbed preparation where woody species are suited and needed for reforestation and forestation.
- 2. See the "Tree/Shrub Establishment" conservation practice standard.

490	Acre	Tree/Shrub Site Preparation	50%	75%	AC		1 Year

- 1. Cost share is authorized for this practice for tree and shrub site preparation methods (chemical, mechanical, slashing, or prescribed burning) and temporary cover.
- 2. See the "Tree/Shrub Site Preparation" conservation practice standard.

620	Feet	Underground Outlet	50%	75%	AC		20 Years

- 1. Relief wells, wetlands and spreader ditches will be used in retro-fitting tile outlet terrace systems.
- 2. Refer to Agronomy Technical Note 31.
- See the "Underground Outlet" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Cost-Sha NLRF or BF	re Rate LRF	Method	Max. Cost Share \$		ti ce Ince r Year 2		Lifespan			
		Upland Wildlife Habitat Management 3/	50%	75%	AC								
		Increase WHAG Score to 0.5 or Greater			FR		\$15	\$0	\$0				
		1. To be eligible, WHAG score must be below 0.5 at time of applica 2. Eligible fields must maintain a WHAG score at or above 0.5 to ea				ve.							
		Practice Bundle for Quail Habitat			FR		\$30	\$0	\$0				
645	Acre												
		Idle Grasslands for Prairie Chicken &/or Grassland Birds			FR		\$40	\$0	\$0				
		1. Only acres currently used for grazing &/or hayland located within 2. Each separate area offered for this incentive must consist of a m 3. The same acres must be idled for one continuous year, to allow 4. Composition of the idled grassland acres can be no more than 25 &/or smooth brome, individually or in combination.	inimum of 40 or residual cover	contiguous r for nestin	acres of id g, in order	dled eligible g to receive the	rassland incentiv	e paymer					

- 1. Cost share is authorized for this practice on all lands that are suitable for wildlife food and cover plants.
- 2. Grazing may be allowed only if it improves wildlife habitat and is included in the wildlife habitat management plan.
- 3. Renovation must meet target plant or animal specie(s) needs and be included in an approved wildlife habitat management plan.
- 4. Grasslands with wildlife-friendly grasses may receive cost share if necessary to meet the objectives of the wildlife habitat management plan.
- Woody cover control:
- A) Light = removing 30% or less of overstory canopy
- B) Medium = removing 31-60% of overstory canopy
- C) Heavy = removing 61% or more of overstory canopy.
- 6. Woody Edge Development:
- A) Fenceline/woody draw/woody edge renovation by removal of overstory trees. Native shrubs and vines will be preserved (or plantings made as needed) and tree/trimmings will be piled or felled in such a manner to create brushpiles/downed tree structures.
- B) A minimum of 30 feet will be developed/maintained as woody edge.
- C) If stump treatment is necessary, it is limited to one time per contract period.
- D) Cost share can be used to eradicate undesirable species in the woody edge development.
- E) Mechanical treatment refers to the use of a dozer, "Kansas" clipper, etc.
- F) Downed tree structure cost share can not be combined with woody edge development.
- 7. Glade Restoration = 0-30% woody canopy remaining.
- 8. Savanna Restoration = 10 to 30% woody canopy remaining.
- 9. Prairie Restoration = No more than 10% of woody canopy remaining.
- 10. Permanent Forest Openings = Limited to a maximum of 3 acres per 40 acres of contiguous forest cover.
- 11. See the "Upland Wildlife Habitat Management" conservation practice standard.

Practice Unit	Conservation Practice	Cost-Sha NLRF or BF	re Rate LRF	Method	Max. Cost Share \$				Lifespan
	Use Exclusion			FR		\$15	\$0	\$0	
	Stream/Forest Exclusion with Prescribed Grazing			FR		\$60	\$0	\$0	
Acre 1. This incentive is available to exclude streams &/or woodland areas when "Prescribed Grazing" is being used in the same contract. 2. The acres to be excluded must be (a) accessible by livestock at the time of application AND (b) immediately adjacent to the acres under "Prescribed Grazing" for this contract.									
	Unit	Use Exclusion Stream/Forest Exclusion with Prescribed Grazing 1. This incentive is available to exclude streams &/or woodland are 2. The acres to be excluded must be (a) accessible by livestock at "Prescribed Grazing" for this contract.	Unit Use Exclusion Stream/Forest Exclusion with Prescribed Grazing 1. This incentive is available to exclude streams &/or woodland areas when "Prescribed Grazing" for this contract.	Unit Conservation Practice NLRF or BF LRF Use Exclusion Stream/Forest Exclusion with Prescribed Grazing 1. This incentive is available to exclude streams &/or woodland areas when "Prescribed Grazing 2. The acres to be excluded must be (a) accessible by livestock at the time of application AN "Prescribed Grazing" for this contract.	Unit Use Exclusion Stream/Forest Exclusion with Prescribed Grazing 1. This incentive is available to exclude streams &/or woodland areas when "Prescribed Grazing" is be 2. The acres to be excluded must be (a) accessible by livestock at the time of application AND (b) imm "Prescribed Grazing" for this contract.	Unit Conservation Practice NLRF or BF LRF Method Share \$ Use Exclusion Stream/Forest Exclusion with Prescribed Grazing 1. This incentive is available to exclude streams &/or woodland areas when "Prescribed Grazing" is being used in the 2. The acres to be excluded must be (a) accessible by livestock at the time of application AND (b) immediately adja	Unit Conservation Practice NLRF or BF LRF Wethod Share \$ Year 1 Use Exclusion Stream/Forest Exclusion with Prescribed Grazing 1. This incentive is available to exclude streams &/or woodland areas when "Prescribed Grazing" is being used in the same of 2. The acres to be excluded must be (a) accessible by livestock at the time of application AND (b) immediately adjacent to the "Prescribed Grazing" for this contract.	Unit Conservation Practice NLRF or BF LRF Wethod Share \$ Year 1 Year 2 ### Stream/Forest Exclusion with Prescribed Grazing I. This incentive is available to exclude streams &/or woodland areas when "Prescribed Grazing" is being used in the same contract. The acres to be excluded must be (a) accessible by livestock at the time of application AND (b) immediately adjacent to the acres uniform the prescribed Grazing for this contract.	Unit Conservation Practice NLRF or BF LRF Wethod Share \$ Year 1 Year 2 Year 3 Year 4 Year

1. Incentive payments are authorized when a physical barrier is constructed and maintained to exclude livestock, protecting sensitive areas and woodlands. Livestock must currently have access to qualify for the incentive.

2. See the "Use Exclusion" conservation practice standard.

601 Feet Vegetative Barrier			FR		\$15	\$0	\$0	5 Years	İ
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- 1. This practice applies only when used in conjunction with other conservation practices as part of a conservation management system.
- 2. See the "Vegetative Barrier" conservation practice standard.

L	630	Number	vertical Drain	50%	75%	AC		10 Years
1	1. See the "\	Vertical Dr	ain" conservation practice standard.					
- 1								

		Waste Facility Cover					
		Existing Livestock Operation 1/	50%	75%			
367	Number	Expanding Livestock Operation - LOW 1/	50%	75%	AC		25 Years
		Expanding Livestock Operation - MEDIUM 1/	40%	60%		\$100,000	
		Expanding Livestock Operation - LARGE 1/	30%	50%			
10.1		All Other Livestock Operations 1/	30%	50%			

- 1. Cost share for this practice is authorized only as a component of a CNMP where waste is generated by agricultural production or processing.
- 2. The CNMP must be developed (or updated if a CNMP already exists) prior to the design and installation of this practice.
- 3. Maximum cost share available for this practice is \$100,000 per contract.
- 4. See the "Waste Facility Cover" conservation practice standard.

		Waste Storage Facility					
		Existing Livestock Operation 1/	50%	75%		2/	
313	Number	Expanding Livestock Operation - LOW 1/	50%	75%	AC	2/	15 Years
		Expanding Livestock Operation - MEDIUM 1/	40%	60%		2/	
		Expanding Livestock Operation - LARGE 1/	30%	50%		2/	
		All Other Livestock Operations 1/	30%	50%		2/	

- 1. Cost share for this practice is authorized only as a component of a Comprehensive Nutrient Management Plan (CNMP) where waste is generated by agricultural production or processing.
- 2. Cost share for a Winter Feeding Structure is only available when used in conjunction with "Prescribed Grazing" (existing or planned) located on the same tract, in accordance with MO NRCS "Winter Feeding Waste Management" EQIP Activity Sheet.
- 3. The CNMP must be developed (or updated if a CNMP already exists) prior to the design and installation of this practice.
- 4. Cost share is available for the installation of fabricated waste storage structures and/or waste storage ponds.
- 5. Cost share is available for an agitator.
- 6. Construction of roofing over an existing or new livestock holding (temporary), feeding, or manure/litter storage areas is an eligible component for cost share.
- 7. Cost share is not authorized for roofing over an area typically used for housing and bedding of livestock (such as dairy free stall buildings, dairy milking parlors, swine houses, or poultry houses).
- 8. See the "Waste Storage Facility" conservation practice standard.

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Practice Code	Practice Unit	Conservation Practice	Cost-Sha NLRF or BF	re Rate LRF	Method	Max. Cost Share \$		tice Incen Year 2		Lifespan
		Waste Treatment Lagoon								
		Existing Livestock Operation 1/	50%	75%	-					
359	Number	Expanding Livestock Operation - LOW 1/	50%	75%	AC					15 Years
		Expanding Livestock Operation - MEDIUM 1/	40%	60%						
		Expanding Livestock Operation - LARGE 1/	30%	50%						
		All Other Livestock Operations 1/	30%	50%						
2. The CN 3. Cost sh	IMP must b are is avail	practice is authorized only as a component of a CNMP where wast e developed (or updated if a CNMP already exists) prior to the desi able for an agitator. eatment Lagoon" conservation practice standard.	-			ction or proce	ssing.			
633	Acre	Waste Utilization			FR		\$30	\$0	\$0	1 Year
	J	ractice is only authorized for uses other than fertilization of crops, pa	asture or havis	inds (exan		ade, ebetav p	,			<u> </u>
etc).	·	ilization" conservation practice standard.	actaro, or naylo	indo (oxaii	ipioo oi do	ago. onorgy p	roduotioi	1, 001111101	Tolai prov	, sociality,
638	Number	Water and Sediment Control Basin	50%	75%	AC					10 Years
1. See the	"Water and	d Sediment Control Basin" conservation practice standard.								
642	Number	Water Well	50%	75%	AC					20 Years
quality for 3. Cost sh 4. Cost sh 5. Cost sh	the purpos hare is limite hare is autho hare is not a	prized for this practice on grazing lands where the current water super to be served and can be developed at an economical cost. and to \$100 per acre served per contract. Prized for drilling, casing, and associated costs with the installation of the total served for electricity or a power unit.	.,	ate, and th	e undergro	ound water su	рріу із ас	iequate in	quantity	, and
614	Number	Watering Facility	50%	75%	AC					10 Years
that will pr 2. See the	rotect veget e "Watering	authorized for this practice as a component of "Prescribed Grazing' ative cover through proper distribution of grazing or to reduce/elimin Facility" conservation practice standard.	nate livestock u	se of exist	ting stream			estock at	selected	
351	Number	Well Decommissioning	50%	75%	AC					20 Years
		ommissioning" conservation practice standard.	_	I						
657	Acre	Wetland Restoration	50%	75%	AC					15 Years
		orized for components required by an approved Wetland Wildlife Ha Restoration" conservation practice standard.	abitat Managem	ent Plan c	on areas w	here wetlands	will be r	estored.		
644	Acre	Wetland Wildlife Habitat Management			FR		\$15	\$0	\$0	1 Year
		orized for components required by an approved Wetland Wildlife Ha Wildlife Habitat Management" conservation practice standard.	abitat Managem	nent Plan o	on areas w	here wetlands	will be r	estored.		
648	Number	Wildlife Watering Facility	50%	75%	AC					5 Years

1. See the "Wildlife Watering Facility" conservation practice standard.

Practice Code	Practice Unit	Conservation Practice	Cost-Shar NLRF or BF	e Rate LRF	Method	Max. Cost Share \$	Pract Year 1	i ce Ince r Year 2		Lifespan
		Windbreak/Shelterbelt Establishment			FR	\$1,000	\$0.50	\$0	\$0	
		Establishment When Temporary Irrigation is Needed			FR	\$2,000	\$1.00	\$0	\$0	
380	Feet	1. This incentive is only authorized when temporary drip-type irrigal Windbreak for any of the following situations: (a) in association with at least one of the following practices (existin Facility Cover, Waste Storage Facility, or Waste Treatment Lagoon (b) to conserve energy around Farmsteads or Headquarters. 2. This incentive cannot be combined with any irrigation-related EC 3. This incentive cannot be combined with any EQIP financial assis hydrants, etc) if such is needed to bring water to the windbreak are 4. This incentive may be combined with other applicable Windbreal 5. Incentive will be \$1.00 per planned foot of trees established (exa \$1.00/ft = \$400.00).	ng or planned): a, OR IIP financial as stance for wate a. k Establishmer ample: a 400' to	Animal Mossistance. r developm	ortality Fac nent, facilit s. nting that i	cility, Compos	iting Facil	ity, Wasto	5,	15 Years

Incentive will be \$0.50 per planned foot of trees established (example: a 400' two-row planting = 400ft X \$0.50/ft = \$200.00).
 All plantings must be protected from grazing and destructive fire.
 See the "Windbreak/Shelterbelt Establishment" conservation practice standard.

Practice Code	Practice Conservation Practice Cost-Share Rate Unit Cost-Share Rate NLRF or BF LRF Max. Cost Practice Incentives Share \$ Year 1 Year 2 Year 3 Lifespan
1/	An Existing livestock operation is: a. Currently in operation producing meat, milk, eggs, fiber, or other livestock-related marketable products; b. Consists of major physical facilities installed on the tract included in this EQIP application (i.e., swine house, milk barn, etc), AND 1) does not have an adequate livestock waste management system OR 2) has a livestock waste management system that currently is in need of retrofitting or rehabilitation OR 3) needs to add facilities due to a 50% or less increase in current/existing animal numbers.
1/	An Expanding livestock operation is: a. An operation that meets the definition of an Existing livestock operation, with a greater than 50% increase in current/existing animal numbers, AND 1) <u>Low</u> Expansion: needs to add facilities due to a 50.1% through 150% increase in current/existing animal numbers OR 2) <u>Medium</u> Expansion: needs to add facilities due to a 150.1% through 250% increase in current/existing animal numbers OR 3) <u>Large</u> Expansion: needs to add facilities due to a greater than 250% increase in current/existing animal numbers.
1/	All Other livestock operations: a. Applicant does not control the production of waste material from livestock production (i.e., applicant is the recipient of waste material from an operation that he/she has no influence in the day-to-day activities of that operation) OR b. Applicant is introducing a different type of livestock operation (i.e., current swine operation is adding a poultry house; current swine operation wants to change to a poultry operation) OR c. Applicant is introducing an entirely new livestock operation where no livestock operation currently exists OR d. An operation that does not meet the above definitions of Existing or Expanding.
2/	Financial assistance limits of \$15,000 cost share for NLRF or BF or \$21,000 for a LRF apply to those EQIP offers where the applicant does not directly control livestock production. Requests in which the applicant directly controls the production of waste/litter are not subject to these financial assistance limits.
3/	Cost share is 50% except specific practices identified for flat rate cost share in the Program Policies.
AC	Average Cost
BF	Beginning Farmer
CNMP	Comprehensive Nutrient Management Plan
FR	Flat Rate
LRF	Limited Resource Farmer
NLRF	Non-Limited Resource Farmer
SCI	Soil Conditioning Index
WHAG	Wildlife Habitat Appraisal Guide